Polk County Erodible Land List (Water Erosion) Ankeny Field Office

Erosion Index (EI) = 8 Rainfall Factor (R) = 175

Erosion Categories

1 = Highly Erodible Land

2 = Potentially Highly Erodible Land

3 = Not Highly Erodible Land

Erosion		0 100 11311) 210111 2110		Min
Category	CMC	Soil Name	Acres	LS
category				
				rage I
1	AaC	ADAIR CLAY LOAM, 5 TO 9 PERCENT SLOPES	27	0.43
1	AaC2	ADAIR CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED		0.43
1	AaD2	ADAIR CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED		0.43
1	AbC3	ADAIR SOILS, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED		0.29
1	AbD3	ADAIR SOILS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED		0.29
1	BaC2	BAUER SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED		0.37
1	BaD2	BAUER SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED		0.37
1	BaE2	BAUER SILT LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED		0.37
1	BaF2	BAUER SILT LOAM, 20 TO 40 PERCENT SLOPES, MODERATELY ERODED		0.37
1	CcD2	CHELSEA LOAMY FINE SAND, 9 TO 14 PERCENT SLOPES, RODER		1.35
1	CcE2	CHELSEA LOAMY FINE SAND, 14 TO 20 PERCENT SLOPES, ERODED		1.35
1	CcF2			1.35
1				0.37
1	CdC	CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES		
1		CLARINDA SOILS, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED		0.25
1	CfC	CLARION LOAM, 5 TO 9 PERCENT SLOPES		0.82
1		CLARION LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	5634	
1	CfD2	CLARION LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	5127	
1	CfE2		603	
1	CfF2	CLARION LOAM, 20 TO 30 PERCENT SLOPES, MODERATELY ERODED		0.82
1	CgC2	CLARION LOAM, THIN SOLUM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED		0.82
1	ChC2	보는 10 MB 및 1987 [1987 [1987] 1987 [1987]		0.82
1	ChD2	CLARION SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED		0.82
1	ChE2	CLARION SILT LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED		0.82
1	CkC3	CLARION SOILS, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED		0.65
1	CkD3	CLARION SOILS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED		0.65
1	CkE3	CLARION SOILS, 14 TO 20 PERCENT SLOPES, SEVERELY ERODED		0.65
1	CmC	CLEARFIELD SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES		0.82
1	CmC2	CLEARFIELD SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED		0.82
1	CmD2	CLEARFIELD SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED		0.82
1	CuC2			1.14
1	CuD2			1.14
1	CuE2	CROCKER LOAMY FINE SAND, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED	9	1.14
1	CuF	CROCKER LOAMY FINE SAND, 20 TO 30 PERCENT SLOPES		1.14
1	DaD2	DICKINSON FINE SANDY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	421	0.91
1	DaE2	DICKINSON FINE SANDY LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED	164	0.91
1	DaF2	DICKINSON FINE SANDY LOAM, 20 TO 30 PERCENT SLOPES, MODERATELY ERODED	30	0.91
1	DbD2	DICKINSON LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	122	0.65
1	DbE2	DICKINSON LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED	3	0.65
1	DbF2	DICKINSON LOAM, 20 TO 30 PERCENT SLOPES, MODERATELY ERODED	12	0.65
1	DqD3	DICKINSON SOILS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	2	0.69
1	DdE3	DICKINSON SOILS, 14 TO 20 PERCENT SLOPES, SEVERELY ERODED	4	0.69
1	DhC2	DOWNS SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	5567	0.71
1	DhD2	DOWNS SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	2390	0.71
1	DhE2	DOWNS SILT LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED		0.71
1	DhF2	DOWNS SILT LOAM, 20 TO 30 PERCENT SLOPES, MODERATELY ERODED		0.71
1	DkC3	DOWNS SOILS, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED		0.57
1	DkD3	DOWNS SOILS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED		0.57
1	DkE3	DOWNS SOILS, 14 TO 20 PERCENT SLOPES, SEVERELY ERODED		0.57
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	Erosion		5 - Nov mgmy Erodible Land		Min
	Category		Soil Name	Acres	LS
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	1	FaD2	FARRAR FINE SANDY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	313	1.14
	1		FARRAR FINE SANDY LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED	16	1.14
	1	FaF2	FARRAR FINE SANDY LOAM, 20 TO 30 PERCENT SLOPES	59	1.14
	1	FbC2	FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1984	0.62
	1		FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	2142	0.62
	1		FAYETTE SILT LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED	1478	0.62
	1	FbF2	FAYETTE SILT LOAM, 20 TO 30 PERCENT SLOPES, MODERATELY ERODED	453	0.62
	1	Fb62	FAYETTE SILT LOAM, 30 TO 40 PERCENT SLOPES, MODERATELY ERODED	84	0.62
	1	FdC3	FAYETTE SOILS, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	5	0.43
	1	FdD3	FAYETTE SOILS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	62	0.43
	1	FdE3	FAYETTE SOILS, 14 TO 20 PERCENT SLOPES, SEVERELY ERODED	31	0.43
	1	GaCZ	GARA LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	41	0.82
	1	GaD2	GARA LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1210	0.82
	1	GaE2	GARA LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED	777	0.82
	1	GPD3	GARA SOILS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	73	0.57
	1	GPE3	GARA SOILS, 14 TO 20 PERCENT SLOPES, SEVERELY ERODED	15	0.57
	1	GbF2	GARA SOILS, 20 TO 40 PERCENT SLOPES, SLIGHTLY TO SEVERELY ERODED	251	0.82
	1	GdC2	GOSPORT SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	20	0.32
	1	GdD2	GOSPORT SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED		0.32
	1	GdE2	GOSPORT SILT LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED	83	0.32
	1	GdF2	GOSPORT SILT LOAM, 20 TO 40 PERCENT SLOPES, MODERATELY ERODED	194	0.32
	1	GeE3	GOSPORT SOILS, 14 TO 20 PERCENT SLOPES, SEVERELY ERODED	14	0.21
/	1 '	HaE2	HAGENER LOAMY FINE SAND, 14 TO 20 PERCENT SLOPES, ERODED		1.35
	1	HcC2	HAYDEN LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	821	0.71
	1	HcD2	HAYDEN LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	257	0.71
	1	HcE2	HAYDEN LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED		0.71
	1	HcF2	HAYDEN LOAM, 20 TO 30 PERCENT SLOPES, MODERATELY ERODED	170	0.71
	1	HcG2	HAYDEN LOAM, 30 TO 40 PERCENT SLOPES, MODERATELY ERODED	296	0.71
	1	IaC2	IDA SILT LOAM, 5 TO 9 PERCENT SLOPES, ERODED		0.53
	1	JaC	JUDSON SILT LOAM, 5 TO 9 PERCENT SLOPES		0.82
	1	LaC2	LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1510	
	1	LaD2	LADOGA SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1386	
	1	LaE2	LADOGA SILT LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED		0.71
		LaF2	LADOGA SILT LOAM, 20 TO 30 PERCENT SLOPES, MODERATELY ERODED		0.71
			LADOGA SOILS, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED		0.49
		LcD2	LAKEVILLE SANDY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED		1.37
		LcE2	LAKEVILLE SANDY LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED		1.37
	1	LcF2	LAKEVILLE SANDY LOAM, 20 TO 40 PERCENT SLOPES, MODERATELY ERODED		1.37
	1	LdD	LAMONT FINE SANDY LOAM, 9 TO 14 PERCENT SLOPES	69	0.95
	1	LdE	LAMONT FINE SANDY LOAM, 14 TO 20 PERCENT SLOPES	51	0.95
	1	LdF	LAMONT FINE SANDY LOAM, 20 TO 30 PERCENT SLOPES		0.95
	1	LeC2	LESTER LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	2637	0.82
	1	LeD2	LESTER LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1107	0.82
	1	LeE2	LESTER LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED	847	0.82
	1	LeF	LESTER LOAM, 20 TO 40 PERCENT SLOPES	314	0.82
	1	LfC3	LESTER SOILS, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	118	0.57
	1	LfD3	LESTER SOILS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	22	0.57
	1	LgE	LESTER-COLO COMPLEX, O TO 20 PERCENT SLOPES	770	0.82

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		3 = Not Highly Erodible Land			
Erosion				Min	
Category	SMS	Soil Name	Acres	LS	
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1	LgF	LESTER-COLO COMPLEX, O TO 40 PERCENT SLOPES	5846	0.82	
1	LkD2	LINDLEY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	194	0.71	
1	LkE2	LINDLEY LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED	773	0.71	
1	LmD3	LINDLEY SOILS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED		0.57	
1	LmE3	LINDLEY SOILS, 14 TO 20 PERCENT SLOPES, SEVERELY ERODED	34	0.57	
1	LmF2	LINDLEY SOILS, 20 TO 40 PERCENT SLOPES, MODERATELY ERODED		0.71	
1	OPC	OLMITZ LOAM, 5 TO 9 PERCENT SLOPES	22	0.82	
1	RdC2	RUNNELLS SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED		0.32	
1	RdD2	RUNNELLS SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED		0.32	
1	RdE2	RUNNELLS SILT LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED		0.32	
1	RdF2	RUNNELLS SILT LOAM, 20 TO 40 PERCENT SLOPES, MODERATELY ERODED		0.32	
1	ReD3	RUNNELLS SOILS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED		0.21	
1	ScC	SHARPSBURG SILT LOAM, 5 TO 9 PERCENT SLOPES		0.71	
1	ScC2	SHARPSBURG SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED		0.71	
1	ScD2	SHARPSBURG SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED		0.71	
1	ScE2	SHARPSBURG SILT LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED		0.71	
1	SdD3	SHARPSBURG SOILS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED		0.49	
1	SeC2	SHELBY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED		0.82	
1	SeD2	SHELBY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED		0.82	
1	SeE2	SHELBY LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED		0.82	
1	SfE3	SHELBY SOILS, 14 TO 20 PERCENT SLOPES, SEVERELY ERODED		0.57	
1	SfF3	SHELBY SOILS, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED		0.57	
1	SgF2	STORDEN LOAM, 20 TO 40 PERCENT SLOPES, MODERATELY ERODED		0.82	
1	ShC3	STORDEN SOILS, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED		0.57	
1	ShD3	STORDEN SOILS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED		0.57	
1	ShE3	STORDEN SOILS, 14 TO 20 PERCENT SLOPES, SEVERELY ERODED		0.65	
1	SkE	STORDEN-COLO COMPLEX, O TO 20 PERCENT SLOPES		0.82	
1	SkF	STORDEN-COLO COMPLEX, O TO 40 PERCENT SLOPES		0.82	
1	SmC2			0.49	
1	SmD2		9130700	0.49	
1	SmE2			0.49	
1		TAMA SILT LOAM, 5 TO 9 PERCENT SLOPES	1957		
1	TaC2	TAMA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1954		
1		TAMA SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1184		
1	TPD3	TAMA SOILS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED		0.57	
1	WeC	WAUKEGAN LOAM, DEEP OVER SAND AND GRAVEL, 5 TO 9 PERCENT SLOPES		0.76	
2	BcC	BUCKNER LOAMY SAND, 5 TO 9 PERCENT SLOPES		1.35	
2	СЬВ	CHASEBURG SILT LOAM, 2 TO 5 PERCENT SLOPES		0.62	
2	CcC2	CHELSEA LOAMY FINE SAND, 5 TO 9 PERCENT SLOPES, ERODED		1.35	
2	DaC2	DICKINSON FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED		0.91	
2	DbC2	DICKINSON LOAM 5 TO 9 PERCENT SLOPES, MODERATELY ERODED		0.65	
2	DcC	DICKINSON SANDY LOAM, BENCH POSITION, 5 TO 9 PERCENT SLOPES		0.91	
2	FaC	FARRAR FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES		1.14	
2	FaC2	FARRAR FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED		1.14	
2	HaC	HAGENER LOAMY FINE SAND, 5 TO 9 PERCENT SLOPES		1.35	
2	HaC2	HAGENER LOAMY FINE SAND, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED		1.35	
12	HaD2	HAGENER LOAMY FINE SAND, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED		1.35	
12	HaD3	HAGENER LOAMY FINE SANDY, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	3	1.35	

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Erosion	ONO	A 11 M		Min
		Soil Name	Acres	LS
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2	LcC2	LAKEVILLE SANDY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED		1.37
2	LdC			0.95
2	SgC	STORDEN LOAM, 3 TO 9 PERCENT SLOPES		0.82
2		TERRIL LOAM, 5 TO 9 PERCENT SLOPES		0.95
2	MdC	WAUKEGAN LOAM, MODERATELY DEEP OVER SAND AND GRAVEL, 5 TO 9 PERCENT SLOPES		0.76
3	Ac	ALLUVIAL LAND		0.62
3	Ad	AMES LOAM		0.62
3		ANKENY SANDY LOAM, O TO 2 PERCENT SLOPES		1.14
3		ANKENY SANDY LOAM, 2 TO 5 PERCENT SLOPES		1.14
3		ATTERBERRY SILT LOAM, 1 TO 3 PERCENT SLOPES		0.71
3	AgA	ATTERBERRY SILT LOAM, BENCH POSITION, 1 TO 3 PERCENT SLOPES		0.71
3	BbA	BLOCKTON SILT LOAM, O TO 2 PERCENT SLOPES		0.57
3	ВЬВ	BLOCKTON SILT LOAM, 2 TO 5 PERCENT SLOPES		0.57
3	BcA	BUCKNER LOAMY SAND, 0 TO 2 PERCENT SLOPES		1.35
3	BcB	BUCKNER LOAMY SAND, 2 TO 5 PERCENT SLOPES		1.35
3	BdB	BUCKNER-HAGENER COMPLEX, 2 TO 5 PERCENT SLOPES		1.35
3	BdC	BUCKNER-HAGENER COMPLEX, 5 TO 9 PERCENT SLOPES		1.35
3	CaA	CANTRIL SILT LOAM, 0 TO 2 PERCENT SLOPES		0.71
3	CaB	CANTRIL SILT LOAM, 2 TO 5 PERCENT SLOPES		0.71
3	CbA	CHASEBURG SILT LOAM, 0 TO 2 PERCENT SLOPES		0.62
3	CfA	CLARION LOAM, 0 TO 2 PERCENT SLOPES		0.82
3	CfB	CLARION LOAM, 2 TO 5 PERCENT SLOPES	44867	
3	CfB2	CLARION LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		0.82
3	CgB	CLARION LOAM, THIN SOLUM, 2 TO 5 PERCENT SLOPES		0.82
3	CgB2	CLARION LOAM, THIN SOLUM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		0.82
3	ChB	CLARION SILT LOAM, 2 TO 5 PERCENT SLOPES		0.82
3	Cn	COLO SILTY CLAY LOAM	9846	
3	Co	COLO SILTY CLAY LOAM, CHANNELED		0.82
3		COLO LOAM, LOAMY SUBSOIL VARIANT	3631	
3		COLO-JUDSON-NODAWAY COMPLEX		0.62
3		COLO-TERRIL COMPLEX, 0 TO 2 PERCENT SLOPES	4620	
3	CsB	COLO-TERRIL COMPLEX, 2 TO 5 PERCENT SLOPES	1918	
3	Ct	COOPER SILT LOAM, ACID VARIANT	1794	
3	CuB	CROCKER LOAMY FINE SAND, 2 TO 5 PERCENT SLOPES		1.14
3	DaA	DICKINSON FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES		0.91
3	DaB	DICKINSON FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	2427	
3	DaB2	DICKINSON FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		0.91
3	DPB	DICKINSON LOAM, 2 TO 5 PERCENT SLOPES		0.65
3	DcA	DICKINSON SANDY LOAM, BENCH POSITION, O TO 2 PERCENT SLOPES	1312	
3	DcB	DICKINSON SANDY LOAM, BENCH POSITION, 2 TO 5 PERCENT SLOPES		0.91
3	De	DORCHESTER SILT LOAM	1567	
3	Df	DORCHESTER SILT LOAM, MODERATELY SHALLOW OVER SAND		1.08
3	Dg	DORCHESTER SILT LOAM, DEEP OVER SAND		0.62
3	DhA			0.71
3	DhB	DOWNS SILT LOAM, 2 TO 5 PERCENT SLOPES	1528	
3		FARRAR FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	1840	
3	FbA	FAYETTE SILT LOAM, 0 TO 2 PERCENT SLOPES		0.62
3	FbB	FAYETTE SILT LOAM, 2 TO 5 PERCENT SLOPES	1423	0.62

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	Erosion		•		Min	
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						Page 5
	3	FbB2	FAYETTE SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	20	0.62	
	3	FcB	FAYETTE SILT LOAM, BENCH POSITION, 2 TO 5 PERCENT SLOPES		0.62	
	3	Gc	GLENCOE SILTY CLAY LOAM		0.62	
	3	GfB	GRAVITY SILTY CLAY LOAM, 2 TO 4 PERCENT SLOPES		0.82	
	3	HaA	HAGENER LOAMY FINE SAND, O TO 2 PERCENT SLOPES	8	1.35	
	3	HaA2	HAGENER LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES, MODERATELY ERODED	10	1.35	
	3	HaB	HAGENER LOAMY FINE SAND, 2 TO 5 PERCENT SLOPES	320	1.35	
	3	HaB2	HAGENER LOAMY FINE SAND, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	106	1.35	
	3	НЬ	HARPSTER LOAM	1416	0.95	
	3	HcA	HAYDEN LOAM, 0 TO 2 PERCENT SLOPES	1	0.71	
	3	HcB	HAYDEN LOAM, 2 TO 5 PERCENT SLOPES	1335	0.71	
	3	HcB2	HAYDEN LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	26	0.71	
	3	Hd	HUNTSVILLE SANDY LOAM	531	1.14	
	3	He	HUNTSVILLE SANDY LOAM, CHANNELED	12	1.14	
	3	Hf	HUNTSVILLE SILT LOAM	8168	0.82	
	3	Hg	HUNTSVILLE SILT LOAM, CHANNELED	2599	0.82	
	3	JaB	JUDSON SILT LOAM, 2 TO 5 PERCENT SLOPES	879	0.82	
	3	KaA	KATO LOAM, DEEP OVER SAND AND GRAVEL, 1 TO 3 PERCENT SLOPES	9160	0.76	
	3	KbA	KATO LOAM, MODERATELY DEEP OVER SAND AND GRAVEL, 1 TO 3 PERCENT SLOPES	1150	0.76	
	3	LaB	LADOGA SILT LOAM, 2 TO 5 PERCENT SLOPES	464	0.71	
	3	LcB	LAKEVILLE SANDY LOAM, 2 TO 5 PERCENT SLOPES	301	1.37	
	3	LdB	LAMONT FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	247	0.95	
	3	LeA	LESTER LOAM, 0 TO 2 PERCENT SLOPES	25	0.82	
	3	LeB	LESTER LOAM, 2 TO 5 PERCENT SLOPES	5202	0.82	
0/02	3	LeB2	LESTER LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	198	0.82	
TIDBO	3	LhA	LE SUEUR LOAM, 1 TO 3 PERCENT SLOPES	552	0.95	
9/92 nc -	3	Ma	MARSHAN SILTY CLAY LOAM, MODERATELY DEEP OVER SAND AND GRAVEL		0.65	
nc	3 \	Mb	MARSHAN SILTY CLAY LOAM, DEEP OVER SAND AND GRAVEL MUCK, very shallow	6550	0.65	
10	3		MARSHAN SILTY CLAY LOAM, DEEP OVER SAND AND GRAVEL muck, very shallow MUSCATINE SILT LOAM, 1 TO 3 PERCENT SLOPES muck, moderately shallow	1426	0.82	
nd /	3	NaA	NICOLLET LOAM, 1 TO 3 PERCENT SLOPES	48716	0.95	
	3	Nb	NODAWAY SILT LOAM	5087	0.62	
	3	0a	OKOBOJI SILT LOAM	156	0.62	
	3	ObB	OLMITZ LOAM, 2 TO 5 PERCENT SLOPES	303	0.82	
	3	0cA	OLMITZ SANDY LOAM, O TO 2 PERCENT SLOPES	7	1.14	
	3 .	OcB .	OLMITZ SANDY LOAM, 2 TO 5 PERCENT SLOPES Peat	69	1.14	
a -	31	Rb	ROLFE LOAM - RIVERWASh	50	0.82	
a -	3	Rc	ROLFE LOAM, BENCH POSITION	135	0.82	
	3	Sa	SARPY LOAMY SAND	278	1.14	
	3	SbA	SAYLOR FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	331	0.91	
	3	ScA	SHARPSBURG SILT LOAM, 0 TO 2 PERCENT SLOPES	840	0.71	
	3	ScB	SHARPSBURG SILT LOAM, 2 TO 5 PERCENT SLOPES		0.71	
	3	Sn	STRONGHURST SILT LOAM	253	0.62	
	3	So	STRONGHURST SILT LOAM, BENCH POSITION	104	0.62	
	3	TaA	TAMA SILT LOAM, O TO 2 PERCENT SLOPES	81	0.71	
	3	TaB	TAMA SILT LOAM, 2 TO 5 PERCENT SLOPES	2004	0.71	
	3	TaB2	TAMA SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		0.71	
	3	TcA	Terril loam, O to 2 percent slopes		0.95	
	3	TcB	TERRIL LOAM, 2 TO 5 PERCENT SLOPES	2042		

Polk County Erodible Land List (Water Erosion) Ankeny Field Office Erosion Index (EI) = 8 Rainfall Factor (R) = 175

Erosion Categories 1 = Highly Erodible Land

2 = Potentially Highly Erodible Land 3 = Not Highly Erodible Land

Erosion				Min
Category	SMS	Soil Name	Acres	LS
			=====	==== Page 6
3	Wa	WABASH SILT LOAM	322	0.82
3	WЬ	WABASH SILTY CLAY	1267	0.82
3	₩c	WABASH-GRAVITY-NODAWAY COMPLEX	879	0.71
3	WdA	WAUKEGAN LOAM, MODERATELY DEEP OVER SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	736	0.76
3	₩dB	WALKEGAN LOAM, MODERATELY DEEP OVER SAND AND GRAVEL, 2 TO 5 PERCENT SLOPES	707	0.76
3	WeA	WAUKEGAN LOAM, DEEP OVER SAND AND GRAVEL, O TO 2 PERCENT SLOPES	2315	0.76
3	WeB	WAUKEGAN LOAM, DEEP OVER SAND AND GRAVEL, 2 TO 5 PERCENT SLOPES	994	0.76
3	Wf	WEBSTER SILTY CLAY LOAM	35194	0.95
3	Ng	WEBSTER SILTY CLAY LOAM, CALCAREOUS VARIANT	18592	0.71

Subtotal of Acres by Erosion Category

Erosion	Total
Category	Acres
=======	======
1	74,021
2	4,031
3	258,340